ABSTRACT

A quick-change material module of a stencil wiper assembly for wiping a stencil of a stencil printer includes a supply roller to receive a roll of material, a take-up roller to receive used material, and a drive to move the material across the stencil between the supply roller and the take-up roller. The supply roller is designed to move between an operating position in which the module functions to wipe the stencil and a changing position in which the supply roller is accessible to change the roll of material. A pivot mechanism is further disclosed for pivoting the supply roller between the operating and changing positions. A frame supports the supply roller, the take-up roller, and the drive. The pivot mechanism includes at least one pivot arm having one end rotatably attached to the supply roller and an opposite end pivotably attached to the frame. A method for changing a roll of material within a quick-change material module of a stencil wiper assembly designed to wipe a stencil of a stencil printer is further disclosed.

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